This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. - 20. (Canceled)

21. (Previously presented) A structure comprising, successively:

- a first layer of high density polyethylene (HDPE)
- a layer of binder,
- a second layer of an ethylene-vinyl alcohol copolymer or of a mixture based on an ethylene-vinyl alcohol copolymer, and
- a third layer of a mixture of a polyamide (A) and a polyolefin (B), wherein polyolefin (B) comprises:

(i) a high density polyethylene, and

either

(ii) a mixture of a polyethylene (C1) and a polymer (C2) selected from the group consisting of elastomers, very low density polyethylenes and ethylene copolymers, the mixture (C1) + (C2) being co-grafted with an unsaturated carboxylic acid,

or,

a mixture of:

(ii) a polymer (C2) selected from the group consisting of elastomers, very low density polyethylenes and ethylene copolymers, the polymer (C2) being grafted with an unsaturated carboxylic acid, and

(iii) a polymer (C'2) selected from the group consisting of elastomers, very low density polyethylenes and ethylene copolymers.

22. (Previously presented) A structure according to claim 21, further comprising a layer of binder between the second and the third layer.

23. (Previously presented) A structure according to claim 21, in which the binder comprises:

- 5 to 30 parts by weight per hundred of a polymer (D) which itself comprises a mixture of a polyethylene (D1) with a density of from 0.910 to 0.940 g/cm^3 and of a polymer (D2) selected from the group consisting of elastomers, very low density polyethylenes and metallocene polyethylenes, the mixture (D1) + (D2) being co-grafted with an unsaturated carboxylic acid,
- 95 to 70 parts by weight per hundred of a polyethylene (E) with a density of from 0.910 to 0.930 g/cm^3,
- the mixture of (D) and (E) being such that:
  - its density is from 0.910 to 0.930 g/cm^3,
  - the content of grafted unsaturated carboxylic acid is between 30 and 10,000 ppm, and
  - the melt flow index, measured by ASTM D 1238, at 190°C and 2.16 kg, is between 0.1 and 3 g/10 min.

24. (Previously presented) A structure according to claim 23, in which the density of the binder is from 0.915 to 0.920 g/cm^3.

25. (Previously presented) A structure according to claim 23, in which (D1) and (E) are LLDPEs which have the same comonomer.

26. (Previously presented) A structure according to claim 21, in which the binder comprises:

- 5 to 30 parts by weight per hundred of a polymer (F) which itself comprises a mixture of a polyethylene (F1) with a density of from 0.935 to 0.980 g/cm^3 and of a polymer (F2) selected from the group consisting of elastomers, very low density polyethylenes and ethylene copolymers, the mixture (F1) + (F2) being co-grafted

with an unsaturated carboxylic acid,

- 95 to 70 parts by weight per hundred of a polyethylene (G) with a density of from 0.930 to 0.950 g/cm^3,
- the mixture of (F) and (G) being such that:
  - its density is from 0.930 to 0.950 g/cm^3,
  - the content of grafted unsaturated carboxylic acid is between 30 and 10,000 ppm,
  - the metal flow index, measured by ASTM D 1238 at 190°C and 21.6 kg, is between 5 and 100 g/10 min.

27. (Previously presented) A structure according to claim 21, in which the binder is a polyethylene grafted with maleic anhydride, having a melt flow index, measured by ASTM D 1238 at 190°C and 21.6 kg, of 0.1 to 3 g/10 min, and a density of from 0.920 to 0.930 g/cm^3.

28. (Previously presented) A structure according to claim 27, in which the grafted polyethylene is diluted in a non-grafted polyethylene such that the binder is a mixture of 2 to 30 parts by weight per hundred of a grafted polyethylene with a density of from 0.930 to 0.980 g/cm^3 and from 70 to 98 parts by weight per hundred of a non-grafted polyethylene with a density of from 0.910 to 0.940 g/cm^3.

29. (Previously presented) A structure according to claim 21, in which the binder is a mixture consisting of a HDPE, LLDPE, VLDPE or LDPE polyethylene, 5 to 35% by weight of a grafted metallocene polyethylene and 0 to 35% by weight of an elastomer, based on a total of 100% by weight.

30. (Previously presented) A structure according to claim 21, in which the polyamide of the third layer is a copolyamide.

31. (Previously presented) A structure according to claim 21, wherein the third layer comprises a polyolefin (B) which comprises:

(i) a high density polyethylene and

(ii) a mixture of a polyethylene (C1) and a polymer (C2) selected from the group consisting of elastomers, very low density polyethylenes and ethylene copolymers, the mixture (C1) + (C2) being co-grafted with an unsaturated carboxylic acid.

32. (Previously presented) A structure according to claim 21, wherein the third layer comprises a polyolefin (B) which comprises:

(i) a high density polyethylene,

(ii) a polymer (C2) selected from the group consisting of elastomers, very low density polyethylenes and ethylene copolymers, the polymer (C2) being grafted with an unsaturated carboxylic acid and

(iii) a polymer (C'2) selected from the group consisting of elastomers, very low density polyethylenes and ethylene copolymers.

33. (Canceled)

34. (Canceled)

35. (Previously presented) A structure according to claim 21, in which the polyamide (A) of the third layer is selected from the group consisting of:

mixtures of (i) a polyamide and (ii) a copolymer containing polyamide-6 blocks and polytetramethylene glycol blocks, and

mixtures of (i) a polyamide and (ii) a copolymer containing polyamide-12 blocks and polytetramethylene glycol blocks,

the weight ratio of the amounts of copolymers (ii) and polyamides (i) being from 10:90 to 60:40.

36. (Previously presented) A structure according to claim 35, in which the third layer comprises a polyolefin B, which comprises (i) a LLDPE, VLDPE or metallocene polyethylene and (ii) an ethylene-alkyl (meth)acrylate-maleic anhydride copolymer.

37. (Previously presented) A structure according to claim 35, in which the third layer comprises a polyolefin (B) which comprises two functionalized polymers comprising at least 50 mol% of ethylene units and is crosslinkable.

38. (Previously presented) A structure according to claim 22, in which the binder comprises:

- 5 to 30 parts by weight per hundred of a polymer (D) which itself comprises a mixture of a polyethylene (D1) with a density of from 0.910 to 0.940 g/cm^3 and of a polymer (D2) selected from the group consisting of elastomers, very low density polyethylenes and metallocene polyethylenes, the mixture (D1) + (D2) being co-grafted with an unsaturated carboxylic acid,
- 95 to 70 parts by weight per hundred of a polyethylene (E) with a density of from 0.910 to 0.930 g/cm^3,
- the mixture of (D) and (E) being such that:
  - its density is from 0.910 to 0.930 g/cm^3,
  - the content of grafted unsaturated carboxylic acid is between 30 and 10,000 ppm, and
  - the melt flow index, measured by ASTM D 1238 at 190°C and 2.16 kg, is between 0.1 and 3 g/10 min.

39. (Previously presented) A structure according to claim 22, in which the binder comprises:

- 5 to 30 parts by weight per hundred of a polymer (F) which itself comprises a mixture of a polyethylene (F1) with a density of from 0.935 to 0.980 g/cm^3 and of a

polymer (F2) selected from the group consisting of elastomers, very low density polyethylenes and ethylene copolymers, the mixture (F1) + (F2) being co-grafted with an unsaturated carboxylic acid,

- 95 to 70 parts by weight per hundred of a polyethylene (G) with a density of from 0.930 to 0.950 g/cm^3, the mixture of (F) and (G) being such that:
  - its density is from 0.930 to 0.950 g/cm^3,
  - the content of grafted unsaturated carboxylic acid is between 30 and 10,000 ppm,
  - the melt flow index, measured by ASTM D 1238 at 190°C and 21.6 kg, is between 5 and 100 g/10 min.

40. (Previously presented) A device for transferring and/or storing fluids comprising a structure according to claim 21 such that the fluids so stored and/or transferred are in contact with the third layer side of the structure.

41. (Previously presented) A device according to claim 40, wherein the device is a tube, a tank, a chute, or a bottle.

42. (Previously presented) A device according to claim 40, wherein the device is a container.

43. (Previously presented) A structure according to claim 31, in which the third layer comprises:

- 60 to 70% by weight of polyamide (A)
- 5 to 15% by weight of the co-grafted mixture of polyethylene (C1) and polymer (C2), and
- the remainder of high density polyethylene.

44. (Previously presented) A structure according to claim 32, in which the third layer comprises:

- 60 to 70% by weight of polyamide (A)
- 5 to 10% by weight of the grafted polymer (C2),
- 5 to 10% by weight of polymer (C'2), and
- the remainder of high density polyethylene.

45. (Previously presented) A structure according to claim 21, wherein the polyamide (A) in the third layer is a PA 6/6-6 copolymer of caprolactam, adipic acid and hexamethylenediamine.

46. (Previously presented) A structure according to claim 21, wherein the first layer has a thickness between 2 and 10 mm, the second layer between 30 and 500 μm and the third layer between 30 μm and 2 mm.

47. (Previously presented) A device according to claim 40, wherein the fluid is selected from the group consisting of petrol, oil, motor vehicle cooling fluid and air conditioning fluid.

48. (Previously presented) A device according to claim 40, wherein the fluid is petrol.

49. (Canceled)